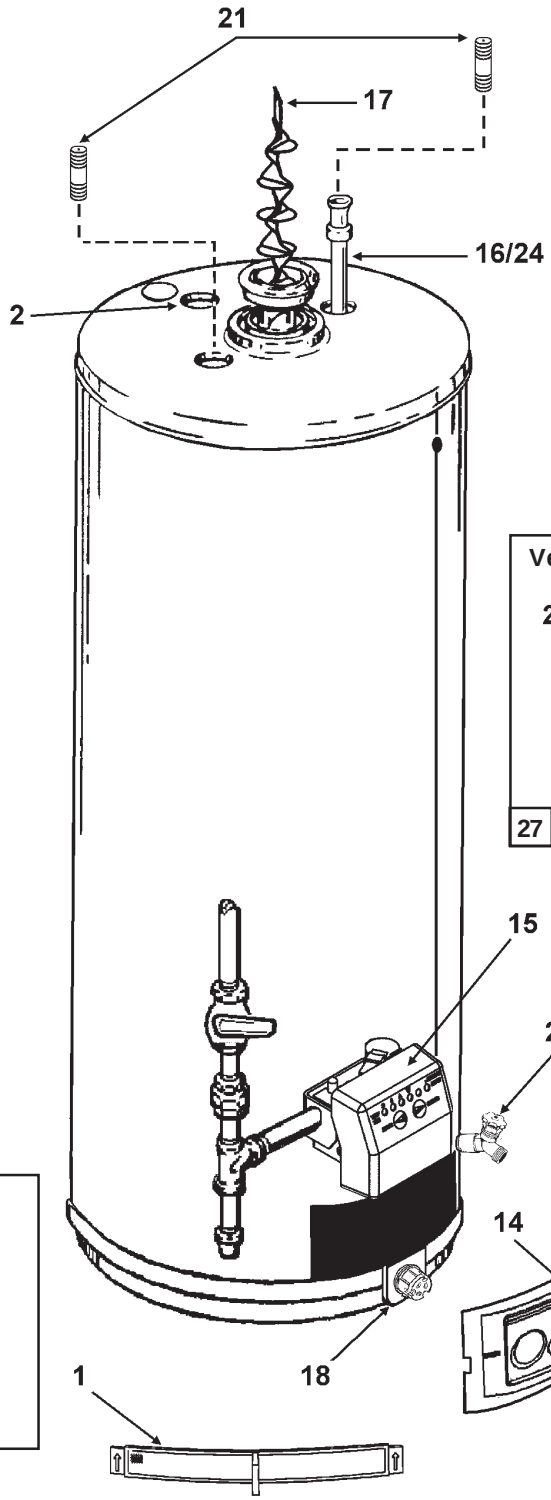
A.O.Smith Water Heaters

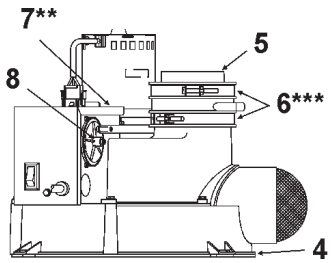
RESIDENTIAL GAS SERVICE PARTS LIST

A.O. Smith Water Heater Parts Fulfillment
125 Southeast Parkway • Franklin, TN 37068
www.hotwater.com • 1-800-433-2525

MODELS:
GPVH 40, 50
GPVR 40, 50
Series 100, 101



Blower Assembly

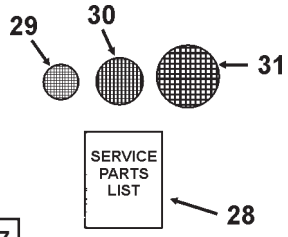


3

T & P Relief Valve

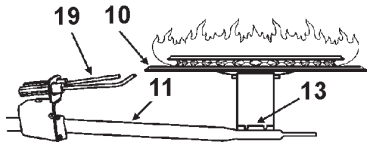
26

Vent Terminal Screen Kit

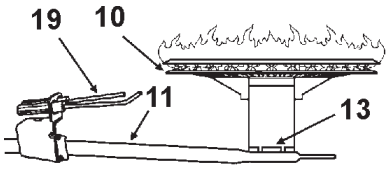


27

Hot Surface Ignitor and Main Burner



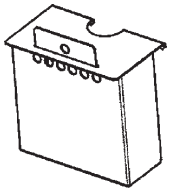
NATURAL



PROPANE

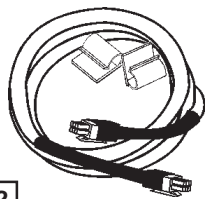
9

Thermostat Shield



23

Wire Harness



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PRINTED IN THE U.S.A. 0606 185472-001

Item	Description	GPVH-40 100	GPVH-40 101	GPVR-40 100	GPVR-40 101
1	Air Intake Screen	9003406	9003406	9003406	9003406
2	Anode, Aluminum - 6 Year	9003972	9003972	9003972	9003972
3	Blower Assembly	9004316	9004316	9004316	9004316
4	Blower Assembly Gasket	----------	----------	----------	----------
5	Exhaust Adaptor Kit	9006020	9006020	9006020	9006020
6	Hose Clamp - 4 inch***	----------	----------	----------	----------
7	Limit Switch**	----------	----------	----------	----------
8	Pressure Switch Kit	9006017	9006017	9006017	9006017
9	Burner Assembly - Natural Gas	9005938	N/A	9005940	NA
9	Burner Assembly- Propane Gas	N/A	9005943	N/A	9005945
10	Burner Head with Door Gasket	----------	----------	----------	----------
11	Burner Tube Assembly with Door Gasket	----------	----------	----------	----------
12	Inner Door with Door Gasket	----------	----------	----------	----------
13	Orifice, Main Burner with Door Gasket	----------	----------	----------	----------
14	Viewport Assembly	----------	----------	----------	----------
15	Combination Gas Valve - Natural	9004240	N/A	9004267	NA
15	Combination Gas Valve - Propane	N/A	9005112	N/A	9004464
16	Diffuser Inlet Tube with Spacer	9003447	9003447	9003447	9003447
17	Flue Baffle and Restrictor Assembly Kit	9006028	9006028	9006028	9006028
18	FV Sensor and Bracket Kit	9006029	9006029	9006029	9006029
19	Igniter Assy, Hot Surface with Door Gasket	9005958	9005958	9005958	9005958
20	Inner Door Gasket	9003398	9003398	9003398	9003398
21	Nipples - 5 inch	9003977	9003977	9003977	9003977
22	Outer Door	9003545	9003545	9003545	9003545
23	Thermostat Shield (optional)	9005693	9005693	9005693	9005693
24	Turbo Inlet Tube with Spacer	9002067	9002067	9002067	9002067
25	Valve, Drain - Brass	9004330	9004330	9001870	9001870
26	Valve, T&P Relief	9000071	9000071	9000728	9000728
27	Vent Terminal Screen Kit	9006027	9006027	9006027	9006027
28	Instruction Sheet - 2, 3 & 4 inch Screens	----------	----------	----------	----------
29	Vent Terminal Screen 2 inch	----------	----------	----------	----------
30	Vent Terminal Screen 3 inch	----------	----------	----------	----------
31	Vent Terminal Screen 4 inch	----------	----------	----------	----------
32	Wire Harness	9006022	9006022	9006022	9006022

** Limit Switch located inside control box of blower assembly.

*** Available at local hardware store.

Parts listed without numbers are available as assemblies.

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Item	Description	GPVH-50 100	GPVH-50 101	GPVR-50 100	GPVR-50 101
1	Air Intake Screen	9003406	9003406	9003406	9003406
2	Anode, Aluminum - 6 Year	9000029	9000029	9000029	9000029
3	Blower Assembly	9004316	9004316	9004316	9004316
4	Blower Assy Gasket	----------	----------	----------	----------
5	Exhaust Adaptor Kit	9006020	9006020	9006020	9006020
6	Hose Clamp - 4 inch***	----------	----------	----------	----------
7	Limit Switch**	----------	----------	----------	----------
8	Pressure Switch Kit	9006017	9006017	9006017	9006017
9	Burner Assy - Natural Gas	9005939	N/A	9005941	N/A
9	Burner Assy - Propane Gas	N/A	9005944	N/A	9005946
10	Burner Head with Door Gasket	----------	----------	----------	----------
11	Burner Tube Assembly with Door Gasket	----------	----------	----------	----------
12	Inner Door with Door Gasket	----------	----------	----------	----------
13	Orifice, Main Burner with Door Gasket	----------	----------	----------	----------
14	Viewport Assembly	----------	----------	----------	----------
15	Combination Gas Valve - Natural	9004240	N/A	9004267	N/A
15	Combination Gas Valve - Propane	N/A	9004310	N/A	9004464
16	Diffuser Inlet Tube with Spacer	9002547	9002547	9002547	9002457
17	Flue Baffle and Restrictor Assembly Kit	9006028	9006028	9006028	9006028
18	FV Sensor and Bracket Kit	9006029	9006029	9006029	9006029
19	Igniter Assembly, Hot Surface With Door Gasket	9005958	9005958	9005958	9005958
20	Inner Door Gasket	9003398	9003398	9003398	9003398
21	Nipples - 5 inch	9003977	9003977	9003977	9003977
22	Outer Door	9003545	9003545	9003545	9003545
23	Thermostat Shield (optional)	9005693	9005693	9005693	9005693
24	Turbo Inlet Tube with Spacer	9003473	9003473	9003473	9003473
25	Valve, Drain - Brass	9004330	9004330	9001870	9001870
26	Valve, T&P Relief	9000071	9000071	9000728	9000728
27	Vent Terminal Screen Kit	9006027	9006027	9006027	9006027
28	Instruction Sheet - 2, 3 & 4 inch Screens	----------	----------	----------	----------
29	Vent Terminal Screen 2 inch	----------	----------	----------	----------
30	Vent Terminal Screen 3 inch	----------	----------	----------	----------
31	Vent Terminal Screen 4 inch	----------	----------	----------	----------
32	Wire Harness	9006022	9006022	9006022	9006022

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